Auto Number 5 AQOP ID AP1041-0739 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Roaster System # 18	UTM Coordinates-North 4538.5 km	NMCP Mer	Emission Data Entry Ccury Stack Tests Environmental Protection Guite 4001 Carson City, NV 89701
Unit # \$2.209	UTM Coordinates-East 552.1 km	Material Concent	
Controls (process order) Gas Quenching, Wet Gas Scrubber, Wet ESP,	Stack Diameter (in) 51.0 Stack Height (ft) 260.0	Throughput TPH Permitted TPH	1000.0
Test Company TRC Environmental Test Method Method 29	Average Stack Temperature (F) 647.1 Average Stack Velocity (dscf/min) 20,735.2	Tier # NvMCP Controls	De Minimis Installed Speciation Data Available
Run 1 Date 05/31/2006	2 3 Average Hg Mass (gra	ins)	
Start Time 7:55 Stop Time 9:35	10:00 12:00 0.01041839 11:41 13:40 Average Hg Concentration (g	rains/dscf)	* This information is provided for reference purposes only. Please
	0.00015804 0.001185514	(lbs/hour)	refer to the stack test reports for detailed data.
Hg Emission Rate (Ibs/hour) 0.0225 0.029			
Link Whole Test Report Link to NvMCP Control Document			

Notes Tests were based on 81.2% of permitted throughput; PPM value is based on a rate of 18-22

Auto Number 6 AQOP ID AP1041-0739 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Roaster	pi	ndep	NMCP Mer	Emission Data Entry rcury Stack Tests Environmental Protection Suite 4001 Carson City, NV 89701
System # 18	UTM Coordinates-North 4538.5	km	Material Type	Ore
Unit # \$2.209	UTM Coordinates-East 552.1 kg			tration (ppm) 16
Controls (process order)	Stack Diameter (in) 51.0	_	Throughput TPH	
Gas Quenching, Wet Gas Scrubber, Wet ESP,	Stack Height (ft) 260.0	_	Permitted TPH	
Test Company TRC Environmental Test Method Ontario Hydro	Average Stack Temperature (F) Average Stack Velocity (dscf/min)	652.9	Tier # NvMCP Controls	De Minimis ☐ Installed ☐ Speciation Data Available ✓
Start Time 7:30 Stop Time 9:34 Stack Temperature (F) 648.9		Average Hg Mass (grain 0.01612234 Average Hg Concentration (gra 0.00018642 Average Hg Emission Rate (It 0.035	ains/dscf)	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.
Notes Throughput at 78.4% of Permitted TPH; PPM range	e from 14 - 17			

Aut	to Number 7				Mercury	Emission Data Entry
AQ	OP ID AP1041-0739			5.534		
Fac	Goldstrike			22/22		rcury Stack Tests
Cor	mpany Barrick Goldstrike Mines, Inc.			naep	901 S. Stewart St,	Suite 4001 Carson City, NV 89701
Uni	it Type Roaster			protecting the future for generat	775-687-9330	
Sys	stem # 18	UTN	M Coordinates-North	4538.5 km	Material Type	Ore
Uni	S2.209	UTN	M Coordinates-East	552.1 km	Material Conce	ntration (ppm) n/a
Cor	ntrols (process order)	Sta	ck Diameter (in)	51.0	Throughput TF	PH 807
	Baghouse	Sta	ck Height (ft)	260.0	Permitted TPH	1000.0
Tes	st Company TRC Environmental	Ave	erage Stack Temperati	ure (F) 591.4	Tier #	De Minimis
Tes	st Method 29	Ave	erage Stack Velocity (c	dscf/min) 19,330.0	NvMCP Control	
					TWINGT COTTER	3 Histalica — Speciation Data Available —
	Run 1		2	3	- (\)	
	Date 06/17/2003	06/17/2	2003 06/17/2		s (grains)	
	Start Time 8:00		9:45	1:50		* This information is
	Stop Time 9:00	10	0:45	2:50 Average Hg Concentration	ion (grains/dscf)	provided for reference
	Stack Temperature (F) 596.8	583.0	594.4	0.00011266		purposes only. Please refer to the stack test
	Hg Mass (grains) 0.00479946	0.00504638	0.00453711	Average Hg Emission	Rate (lbs/hour)	reports for detailed
Hg Co	oncentration (grains/dscf) 0.00010957	0.00012037	0.00010803	0.019		data.
H	g Emission Rate (lbs/hour) 0.018	0.02	0.018	_		
	Link Test Page					
	Link Whole Test Report					
	Link to NvMCP Control Document	_				
	LINK TO INVINCE CONTROL DOCUMENT					
Note	s Throughput at 80.7% of Permitted TPH					

	Auto Number 9 AQOP ID AP1041-0069							Emission Data Entry
	Facility Lone Tree							rcury Stack Tests Environmental Protection
	Company Lone Tree Mining,	Inc.				naep	901 S. Stewart St,	Suite 4001 Carson City, NV 89701
	Unit Type Retort					protecting the future for generations	775-687-9330	
	System # 11			UTM Coord	dinates-North 4519	9.38 km	Material Type	Precious Metal Precipitate
	Unit # S2.008			UTM Coord	dinates-East 479.	94 km	Material Concer	ntration (ppm) unknown
	Controls (process order)			Stack Dian	neter (in) 2.5		Throughput TPI	H 498.0
	Condenser			Stack Heig	jht (ft) 33.0		Permitted TPH	500.0 per batch
	Test Company Horizon Air Me	eas. Serv., Inc.		Average S	tack Temperature (F	80	Tier #	De Minimis
	Test Method 29			Average S	tack Velocity (dscf/n	nin) 19	NvMCP Controls	s Installed Speciation Data Available
						1		
	Run	1		2	3	Average Hg Mass (gra	ins)	
	Date	03/21/1995	03.	/21/1995	03/21/1995	0.2300193		
	Start Time	7:19		10:10	12:50	0.2300173		* This information is provided for reference
	Stop Time	9:19		12:10	14:50	Average Hg Concentration (g	rains/dscf)	purposes only. Please
	Stack Temperature (F)	78	78		83	0.00270741		refer to the stack test
	Hg Mass (grains)	0.000571	0.04296	369	0.64652322	Average Hg Emission Rate	(lbs/hour)	reports for detailed
Н	g Concentration (grains/dscf)	0.00000636	0.00049	9229	0.00762359	0.0000028		data.
	Hg Emission Rate (lbs/hour)	0.00000103	0.00007	95	0.00122			
	Link Test Page							
	Link Whole Test	Report						
	Link to NvMCP C	ontrol Document						
1	Notes	-						

Auto Number 10 AQOP ID AP1041-0059 Facility Lone Tree Company Lone Tree Mining, Inc. Unit Type Smelt/ Pour Furnace	ndep protecting the future for generations	173-007-9330
System # 12	UTM Coordinates-North 4519.38 km	Material Type unknown
Unit # S2.009	UTM Coordinates-East 479.94 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 12	Throughput TPH unknown
Baghouse	Stack Height (ft) 30.16	Permitted TPH 500.0 per batch
Test Company Horizon Air Meas. Serv., Inc.	Average Stack Temperature (F) 128	Tier # De Minimis
Test Method 29	Average Stack Velocity (dscf/min) 4645	NvMCP Controls Installed Speciation Data Available
Hg Concentration (grains/dscf) 0.00037346 0.000	2 03/22/1995 03/22/1995 03/22/1995 0.01263293 Average Hg Mass (0.01263293	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 11 AQOP ID AP1041-0059 Facility Lone Tree Company Lone Tree Mining, Inc. Unit Type Lab - Assay Furnace	nce protecting the fu	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 18 - 24 Unit # S2.015 - S2.021 Controls (process order) Baghouse	UTM Coordinates-North 4519.38 km UTM Coordinates-East 479.94 km Stack Diameter (in) 23 Stack Height (ft) 18.12	Material Type unknown Material Concentration (ppm) unknown Throughput TPH unknown Permitted TPH 500 samples per day
Test Company Horizon Air Meas. Serv., Inc. Test Method Method 29	Average Stack Temperature (F) 83 Average Stack Velocity (dscf/min) 9595	Tier # De Minimis De Minimis NvMCP Controls Installed Speciation Data Available
Hg Concentration (grains/dscf) 0.00007948 0.0	03/24/1995 03/24/1995 10:30 13:22 12:47 15:39 Average He common to the c	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.

Auto Number 12 AQOP ID AP1041-0451 Facility Twin Creeks Company Newmont Mining Unit Type Autoclave	protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 14 Unit # S2.023 & S2.024 Controls (process order) Venturi Scrubber Test Company Horizon Air Meas. Serv., Inc. Test Method Method 29	UTM Coordinates-North 4570289 m UTM Coordinates-East 487093 m Stack Diameter (in) 66.0 Stack Height (ft) 142.0 Average Stack Temperature (F) 193.0 Average Stack Velocity (dscf/min) 11,744	Material Type Slurry Material Concentration (ppm) unknown Throughput TPH 209.0 Permitted TPH 255.0 Tier # De Minimis NvMCP Controls Installed Speciation Data Available
	3126596 0.04017043 Average Hg Emission Ra 0.08318 0.00099693 0.116 0.101	(grains/dscf) * This information is provided for reference purposes only. Please refer to the stack test

Auto Number 13 AQOP ID OP 1572 Facility Copper Canyon Company Battle Mountain Gold Company Unit Type Carbon Kiln	ncep protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # Model D3562 Unit # Controls (process order) Cyclone Separator Test Company TRC Environmental Test Method Method 101A	UTM Coordinates-North 487315 m UTM Coordinates-East 489315 m Stack Diameter (in) 15 Stack Height (ft) 50 Average Stack Temperature (F) 153.3 Average Stack Velocity (dscf/min) 1764.4	Material Type unknown Material Concentration (ppm) 2 ppb Throughput TPH unknown Permitted TPH 0.5 Tier # De Minimis NvMCP Controls Installed Speciation Data Available
Start Time 7:55 Stop Time 9:10 Stack Temperature (F) 136.8 158.7 Hg Mass (grains) n/a	Average Hg Emission Rate 5 0.2051 3.1677	grains/dscf) * This information is provided for reference purposes only. Please refer to the stack test

Auto Number 14		Mercury Emission Data Entry
AQOP ID AP1041-0220 (Void	- CON	
Facility Copper Canyon		NMCP Mercury Stack Tests Nevada Division of Environmental Protection
Company Battle Mountain Gold Company	Пиер	901 S. Stewart St, Suite 4001 Carson City, NV 89701
Unit Type Induction Furnace	protecting the future for generations	775-687-9330
System # 8	UTM Coordinates-North 4484.81 km	Material Type unknown
Unit # S2.025 & S2.026	UTM Coordinates-East 487.08 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) unknown	Throughput TPH 100 lbs.
Baghouse	Stack Height (ft) unknown	Permitted TPH 0.125
Test Company TRC Environmental	Average Stack Temperature (F) 95.6	Tier # De Minimis
Test Method 29	Average Stack Velocity (dscf/min) 427.32	NvMCP Controls Installed Speciation Data Available
Run 1	2 Average Hg Mass (grain	is)
Date 12/04/1991	12/04/1991 12/04/1991 0.03821561	·
Start Time 9:09	11:08	* This information is provided for reference
Stop Time 10:09	12:08 Average Hg Concentration (gra	provided for reference purposes only. Please
Stack Temperature (F) 84.6		refer to the stack test
	331863 0.03086472 Average Hg Emission Rate (II	
	122379 0.00071606 0.00385	data.
Hg Emission Rate (lbs/hour) 0.00456 0.004	446 0.00252	
Link Test Page		
Link Whole Test Report		
Link to NvMCP Control Document		
Notes Historic Data- see source for more information; Equ	uipment moved to Reona-Phoenix	

Auto Number 15		Mercury Emission Data Entry
AQOP ID AP1041-0619		200
Facility Cortez Joint Venture	22/22	NMCP Mercury Stack Tests Nevada Division of Environmental Protection
Company Placer Dome U.S., Inc.	ndep	901 S. Stewart St, Suite 4001 Carson City, NV 89701
Unit Type Carbon Kiln	protecting the future	for generations 775-687-9330
System # 07	UTM Coordinates-North 4456.75 km	Material Type Activated Carbon
Unit # \$2.006	UTM Coordinates-East 524.09 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 11.5	Throughput TPH unknown
None	Stack Height (ft) 30	Permitted TPH 0.63
Test Company Western Environmental	Average Stack Temperature (F) 393.0	Tier # De Minimis
Test Method 29	Average Stack Velocity (dscf/min) 431.0	NvMCP Controls Installed Speciation Data Available
,		TWING CONTROL TISICIEC SPECIATION Data / Wallable
Run 4	5 6	Ha Mara (marka)
Date 07/27/2000	07/27/2000 07/27/2000	e Hg Mass (grains)
Start Time 11:58	15:40 18:49	* This information is
Stop Time 14:25	18:10 21:08 Average Hg Co	provided for reference
Stack Temperature (F) 390.0	394.0	purposes only. Please refer to the stack test
Hg Mass (grains) 6.91323357	7.5010521 4.16257002 Average Hg	Emission Rate (lbs/hour) reports for detailed
Hg Concentration (grains/dscf) 0.1687	0.1637	data.
Hg Emission Rate (lbs/hour) 0.679	0.612	
Link Test Page	1 - 1	
Link Whole Test Report		
Link to NvMCP Control Document		
Link to invivice control document		
Notes Test runs do not match, see 2000 test results		

Auto Number 16 AQOP ID AP1041-0619 Facility Cortez Joint Venture Company Placer Dome U.S., Inc. Unit Type Carbon Kiln System # 07 Unit # \$2.007 Controls (process order)	nden	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Activated Carbon Material Concentration (ppm) unknown Throughput TPH unknown Permitted TPH 0.63
Test Company Western Environmental Test Method Method 29	Average Stack Temperature (F) 366.0 Average Stack Velocity (dscf/min) 423.0	Tier # De Minimis De Minimis NvMCP Controls Installed Speciation Data Available
Start Time 12:55 Stop Time 15:22 Stack Temperature (F) 391.0 372.0	4.67276379 Average Hg Emission Rate (III) 0.0713 0.24	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 17 AQOP ID AP1041-0619 Facility Cortez Joint Venture Company Placer Dome U.S., Inc. Unit Type Induction Furnace System # NP Eq List Unit # NP3.004 & NP3.005	UTM Coordinates-North UTM Coordinates-East Unknown	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type unknown Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 8.0	Throughput TPH unknown
Baghouse	Stack Height (ft) unknown	Permitted TPH unknown
Test Company Western Environmental Test Method Method 29	Average Stack Temperature (F) Average Stack Velocity (dscf/min) 1525.0	Tier # De Minimis De NvMCP Controls Installed Speciation Data Available
	25375844	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 18 AQOP ID AP1041-0619 Facility Cortez Joint Venture Company Placer Dome U.S., Inc. Unit Type Electro Winning System System # Ins. Source Unit # n/a Controls (process order) None	UTM Coordinates-North unknown UTM Coordinates-East unknown Stack Diameter (in) 15.8125 Stack Height (ft) unknown Average Stack Temperature (F) 104.0	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type unknown Material Concentration (ppm) unknown Throughput TPH unknown Permitted TPH unknown
Test Company Western Environmental		Tier # De Minimis
Test Method Method 29	Average Stack Velocity (dscf/min) 2305.0	NvMCP Controls Installed
Hg Mass (grains) 0.01651263 0.	2 3 Average Hg Mass (gradule	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 19 AQOP ID AP1041-0619 Facility Cortez Joint Venture Company Placer Dome U.S., Inc. Unit Type Electro Winning System System # Ins. Source Unit # n/a Controls (process order) None	UTM Coordinates-North UTM Coordinates-East Stack Diameter (in) Stack Height (ft) UTM Coordinates-East Unknown UNKnown UNKnown UNKnown UNKnown UNKnown	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type unknown Material Concentration (ppm) unknown Throughput TPH unknown Permitted TPH unknown
Test Company Western Environmental Test Method Method 29	Average Stack Temperature (F) 105.0 Average Stack Velocity (dscf/min) 2292.0	Tier # De Minimis De Minimis NvMCP Controls Installed Speciation Data Available
Run	0.001157427 Average Hg Emission Rate 0.005 0.0002 0.0129	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 20 AQOP ID AP1041-0292 Facility Getchell Mine Company Getchell Gold Corporation Unit Type Retort	ndep protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 07A	UTM Coordinates-North 4563.96 km	Material Type Precious Metal Precipitate
Unit # S2.013 & S2.014	UTM Coordinates-East 480.80 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 1.5	Throughput TPH unknown
H2O Cooled Condensor & After Cooler Syste	Stack Height (ft) 10.0	Permitted TPH 0.18
Test Company Air Sciences, Inc.	Average Stack Temperature (F) 59.07	Tier # De Minimis
Test Method See Notes	Average Stack Velocity (dscf/min) 10.5	NvMCP Controls Installed Speciation Data Available
Run 1 Date 11/14/1989 Start Time Stop Time In/a Hg Mass (grains) In/a In/a Hg Concentration (grains/dscf) In/a In/a Hg Emission Rate (lbs/hour) In/a In/a Link Test Page Link Whole Test Report Link to NvMCP Control Document Notes Retort removed from inventory, Feb. 2007; Hg Emis	Average Hg Mass (grain/a	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.

AQOF Facilit	Number 21 P ID AP1041-0292 ty Getchell Mine Dany Getchell Gold Corporation Type Refining Furnace				ndep protecting the future for generations	NMCP Mel	Emission Data Entry rcury Stack Tests Environmental Protection Suite 4001 Carson City, NV 89701
Syste	m # 07B		UTM Coor	dinates-North 4563.	94 km	Material Type	Gold Precipitate
Unit 7	# S2.017 & S2.018		UTM Coor	dinates-East 480.7	'9 km	Material Concer	ntration (ppm) unknown
Contr	rols (process order)		Stack Diar	meter (in) 10.8		Throughput TPI	d 0.0187
	Carbon Scrubber		Stack Heig	ght (ft) 30.0		Permitted TPH	0.28
Test	Company Air Sciences, Inc.		Average S	stack Temperature (F)	67.67	Tier #	De Minimis
Test I	Method 101A		Average S	stack Velocity (dscf/m	in) 1125.3	NvMCP Controls	Installed
_	Run Date 11/18 Start Time Stop Time Stack Temperature (F) 59.0 Hg Mass (grains) n/a centration (grains/dscf) 0.0009 Emission Rate (lbs/hour) 0.0087 Link Test Page Link Whole Test Report Link to NvMCP Control Docu	-	006	7 11/16/1989 10:25 12:25 75.0 n/a 0.001 0.0096	Average Hg Mass (grann/a Average Hg Concentration (grann) 0.00083 Average Hg Emission Rate 0.008	grains/dscf)	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.
140162	Inching Fullace removed from in	Cittory I Co. 20	or, deteried no	w macer runquoise K	iugo		

Auto Number 22 AQOP ID AP1041-0292 Facility Getchell Mine Company Getchell Gold Corporation	nden	NMCP Mer Nevada Division of	Emission Data Entry rcury Stack Tests Environmental Protection Suite 4001 Carson City, NV 89701
Unit Type Carbon Kiln System # 06 Unit # \$2.012 Controls (process order) Wet Scrubber Test Company Air Sciences, Inc. Test Method Method 101A	 protecting the future for generations 3.88 km 70 km 121.3	775-687-9330 Material Type Material Concen Throughput TPH Permitted TPH Tier #	Activated Carbon Intration (ppm) unknown I 0.275 O.55 De Minimis
Run 1 Date 11/14/1989 Start Time 15:17 Stop Time 17:17 Stack Temperature (F) 122.0 Hg Mass (grains) n/a Hg Concentration (grains/dscf) 0.0007 Hg Emission Rate (lbs/hour) 0.0053 Link Test Page Link Whole Test Report Link to NvMCP Control Document Notes Carbon Regeneration Kiln removed from inventor in the control of the	Average Hg Mass (grain n/a Average Hg Concentration (grain 0.000367 Average Hg Emission Rate (lt 0.0028	ains/dscf)	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.

Auto Number 23 AQOP ID AP1041-0739 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Roaster	protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 18	UTM Coordinates-North 4538.5 km	Material Type Ore
Unit # S2.029	UTM Coordinates-East 552.1 km	Material Concentration (ppm) n/a
Controls (process order)	Stack Diameter (in) 51.5	Throughput TPH 589
Baghouse	Stack Height (ft) 260.0	Permitted TPH 1000.0
Test Company TRC Environmental	Average Stack Temperature (F) 682.3	Tier # De Minimis
Test Method Method 29	Average Stack Velocity (dscf/min) 17,323.9	NvMCP Controls Installed Speciation Data Available
Start Time 11:05 Stop Time 13:41 Stack Temperature (F) 670.3 Hg Mass (grains) 0.00492601 Hg Concentration (grains/dscf) 0.00013384 Hg Emission Rate (lbs/hour) 0.019 Link Test Page Link Whole Test Report Link to NvMCP Control Document	729025 0.00510039 Average Hg Emission Rate 0.0022	* This information is provided for reference purposes only. Please refer to the stack test
Notes		

Auto Number 24 AQOP ID AP1041-0739 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Roaster	protecting the future for generation	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 18 Unit # S2.029 Controls (process order) Baghouse Test Company TRC Environmental Test Method Method 29	UTM Coordinates-North 4538.5 km UTM Coordinates-East 552.1 km Stack Diameter (in) 51.5 Stack Height (ft) 260.0 Average Stack Temperature (F) 648.5 Average Stack Velocity (dscf/min) 20,496.0	Material Type Ore Material Concentration (ppm) n/a Throughput TPH 737.65 Permitted TPH 1000.0 Tier # De Minimis NvMCP Controls Installed Speciation Data Available
	0.07875132 Average Hg Emission Ra 0.0018241 0.3094	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 25 AQOP ID AP1041-0739 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Roaster System # 18 Unit # \$2.029 Controls (process order) Baghouse	UTM Coordinates-North UTM Coordinates-East Stack Diameter (in) Stack Height (ft) Stack Diameter (in) Stack Height (ft) Stack Diameter (in) Stack Height (ft)	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Ore Material Concentration (ppm) n/a Throughput TPH 713.67 Permitted TPH 1000.0
Test Company TRC Environmental	Average Stack Temperature (F) 646.8	Tier # De Minimis D
Test Method Method 29	Average Stack Velocity (dscf/min) 20,075.0	NvMCP Controls Installed Speciation Data Available
	0.02669798 Average Hg Emission Rate (0.00571 0.00065896 0.1167	* This information is provided for reference purposes only. Please refer to the stack test

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	Auto Number 26				Mercury I	Emission Data Entry
	AQOP ID AP1041-0025			733	NIMCD MO	rcury Stack Tests
	Facility Jerrit Canyon			nden S		Environmental Protection
	Company Anglogold-Meridian			Пиер		Suite 4001 Carson City, NV 89701
	Unit Type Roaster			protecting the future for generations	775-687-9330	
	System # 40	UTM Coor	dinates-North 4584.	70 km	Material Type	Pulverized Ore
	Unit # S2.036	UTM Coor	dinates-East 591.7	0 km	Material Concer	ntration (ppm) unknown
	Controls (process order)	Stack Diar	meter (in) 36.0		Throughput TPI	Hunknown
	Venturi, SO2, Hg & Tail Gas Scrubbers	Stack Heig	ght (ft) 180.0		Permitted TPH	125.0
	Test Company Western Environmental	Average S	Stack Temperature (F)	92	Tier #	De Minimis
	Test Method Method 29	Average S	stack Velocity (dscf/mi	n) 4813	NvMCP Controls	
L						
	Run 1	2	3	Average Hg Mass (gra	ine)	
	Date 05/12/2000	05/12/2000	05/12/2000		1113)	
	Start Time 11:05	12:40	15:15	1.05588196		* This information is
	Stop Time 12:10	14:45	16:18	Average Hg Concentration (g	rains/dscf)	provided for reference purposes only. Please
	Stack Temperature (F) 93.0	1.0	92.0	0.0257		refer to the stack test
	Hg Mass (grains) 1.05629863	0378261	1.07347485	Average Hg Emission Rate ((lbs/hour)	reports for detailed
Ηç	Concentration (grains/dscf) 0.0259	0259	0.0252	1.059		data.
	Hg Emission Rate (lbs/hour) 1.055	055	1.068	,		
	Link Test Page	'	'			
	Link Whole Test Report					
	Link to NvMCP Control Document					
N	otes West Roaster Stack; Retest of 04/14/2000					

Auto Number 27 AQOP ID AP1041-0025 Facility Jerrit Canyon Company Anglogold-Meridian Unit Type Roaster	ndep protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 40	UTM Coordinates-North 4584.70 km	Material Type Pulverized Ore
Unit # \$2.036	UTM Coordinates-East 591.70 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 36.0	Throughput TPH unknown
Venturi, SO2, Hg & Tail Gas Scrubbers	Stack Height (ft) 180.0	Permitted TPH 125.0
Test Company Western Environmental	Average Stack Temperature (F) 96.0	Tier # De Minimis
Test Method Method 29	Average Stack Velocity (dscf/min) 4293.0	NvMCP Controls Installed ☐ Speciation Data Available ☐
Start Time 9:00 Stop Time 10:05 Stack Temperature (F) 95.0 Hg Mass (grains) 0.89739164 Hg Concentration (grains/dscf) 0.024 Hg Emission Rate (lbs/hour) 0.908 Link Test Page Link Whole Test Report Link to NvMCP Control Document	1.1084333 Average Hg Emission Rate 0.0315 1.008	* This information is provided for reference purposes only. Please refer to the stack test
Notes West Roaster Stack; see Retest dated 05/12/2000		

Auto Number 28 AQOP ID AP1041-0025 Facility Jerrit Canyon Company Anglogold-Meridian Unit Type Roaster	ndep protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 42	UTM Coordinates-North 4584.69 km	Material Type Pulverized Ore
Unit # S2.041	UTM Coordinates-East 591.71 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 36.0	Throughput TPH unknown
Venturi, SO2, Hg & Tail Gas Scrubbers	Stack Height (ft) 180.0	Permitted TPH 125.0
Test Company Western Environmental	Average Stack Temperature (F) 92.0	Tier # De Minimis
Test Method Method 29	Average Stack Velocity (dscf/min) 4107.0	NvMCP Controls Installed Speciation Data Available
Hg Mass (grains) O.36312339 O.4912339 Hg Concentration (grains/dscf) Hg Emission Rate (lbs/hour) O.36 Link Test Page Link Whole Test Report Link to NvMCP Control Document	2	* This information is provided for reference purposes only. Please refer to the stack test
Notes East Roaster Stack		

Auto Number 29 AQOP ID AP1041-0025 Facility Jerrit Canyon Company Anglogold-Meridian Unit Type Induction Furnace System # 50 Unit # \$2.050	UTM Coordinates-North 4583.08 km UTM Coordinates-East 589.36 km	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Loaded Carbon Material Concentration (ppm) unknown
Controls (process order) Baghouse	Stack Diameter (in) 23.5 Stack Height (ft) unknown	Throughput TPH unknown Permitted TPH 0.11
Test Company Western Environmental Test Method Method 29	Average Stack Temperature (F) 88.0 Average Stack Velocity (dscf/min) 5460	Tier # De Minimis De Minimis NvMCP Controls Installed Speciation Data Available
Start Time 8:26 Stop Time 9:49 Stack Temperature (F) 89.0	76256 0.16080517 Average Hg Emission Rate (0.178	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 30 AQOP ID AP1041-0778 Facility Jerrit Canyon Company Queenstake Resources U.S.A., Inc. Unit Type Roaster System # 40 Unit # \$2.036 Controls (process order) Venturi, \$O2, Hg & Tail Gas Scrubbers	UTM Coordinates-North UTM Coordinates-East Stack Diameter (in) Stack Height (ft) Stack Diameter (ft) Stack Diameter (ft)	Mercury Emissi NMCP Mercury Nevada Division of Environment 901 S. Stewart St, Suite 4001 775-687-9330 Material Type Pulverized of Material Concentration (ppn Throughput TPH unknown Permitted TPH 125.0	Stack Tests ental Protection Carson City, NV 89701 Ore unknown
Test Company Western Environmental Test Method Ontario Hydro	Average Stack Temperature (F) 101.0 Average Stack Velocity (dscf/min) 6668.	Tier # NvMCP Controls Installed	De Minimis Speciation Data Available
	10/27/2006 11:23 14:31 17:01 Average 1301087 1314 0.012273 Average	Hg Concentration (grains/dscf) 0.017987 provide purpose refer to	information is ded for reference ases only. Please to the stack test ts for detailed

Auto Number 31		Mercury Emission Data Entry
AQOP ID AP1041-0778		
Facility Jerrit Canyon	22/22	NMCP Mercury Stack Tests Nevada Division of Environmental Protection
Company Queenstake Resources U.S.A., Inc.	naep	901 S. Stewart St, Suite 4001 Carson City, NV 89701
Unit Type Roaster	protecting the future for generations	775-687-9330
System # 42	UTM Coordinates-North 4584.69 km	Material Type Pulverized Ore
Unit # S2.041	UTM Coordinates-East 591.71 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 36.0	Throughput TPH unknown
Venturi, SO2, Hg & Tail Gas Scrubbers	Stack Height (ft) 180.0	Permitted TPH 125.0
Test Company Western Environmental	Average Stack Temperature (F) 82.0	Tier # De Minimis D
Test Method Ontario Hydro	Average Stack Velocity (dscf/min) 6217.0	NvMCP Controls Installed Speciation Data Available
,		TWWOT CONTROL TISTATICA - Speciation Data Available -
Run 1	2 3	
Date 10/27/2006	10/28/2006 Average Hg Mass (gra	ins)
Start Time 8:14	7:54 10:20 0.23826018	* This information is
Stop Time 10:17	9:57 12:23 Average Hg Concentration (g	rains/dscf) provided for reference
Stack Temperature (F) 80.0 82.0	0.002958	purposes only. Please refer to the stack test
Hg Mass (grains) 0.22526613 0.172	7208623 0.31744361 Average Hg Emission Rate	was and a fact all all
Hg Concentration (grains/dscf) 0.0022659 0.002		data.
Hg Emission Rate (lbs/hour) 0.149356 0.118		
Link Test Page		
Link Whole Test Report		
Link to NvMCP Control Document		
LIIIK to INVINCE CONTROL DOCUMENT		
Notes East Roaster Stack		

Auto Number 32 AQOP ID AP1041-0778 Facility Jerrit Canyon Company Queenstake Resources U.S.A., Inc. Unit Type Carbon Kiln System # 49	UTM Coordinates-North 4584.51 km	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Carbon
Unit # S2.049	UTM Coordinates-East 591.68	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 18.0	Throughput TPH unknown
Carbon Bed Venturi Scrubber	Stack Height (ft) unknown	Permitted TPH 0.60
Test Company Western Environmental	Average Stack Temperature (F) 73.0	Tier # De Minimis
Test Method Ontario Hydro	Average Stack Velocity (dscf/min) 764	NvMCP Controls Installed Speciation Data Available
Hg Concentration (grains/dscf) 0.003167 0.00 Hg Emission Rate (lbs/hour) 0.020889 0.00 Link Test Page Link Whole Test Report Link to NvMCP Control Document	2 3 Average Hg Mass (gr 10/26/2006 14:18 16:29	grains/dscf) * This information is provided for reference purposes only. Please refer to the stack test
Notes		

Auto Number 33 AQOP ID AP1041-0778 Facility Jerrit Canyon Company Queenstake Resources U.S.A., Inc. Unit Type Roaster	ndep protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 40 Unit # S2.036 Controls (process order) Venturi, SO2, Hg & Tail Gas Scrubbers Test Company Western Environmental Test Method Method 29	UTM Coordinates-North 4584.70 km UTM Coordinates-East 591.70 km Stack Diameter (in) 36.0 Stack Height (ft) 180.0 Average Stack Temperature (F) 120.0 Average Stack Velocity (dscf/min) 5509.0	Material Type Pulverized Ore Material Concentration (ppm) unknown Throughput TPH 84.67 Permitted TPH 125.0 Tier # De Minimis NvMCP Controls Installed Speciation Data Available
Start Time 16:20 Stop Time 17:22 Stack Temperature (F) 120.0	3.19014625 Average Hg Emission Rate 0.0976 4.461	grains/dscf) * This information is provided for reference purposes only. Please refer to the stack test

Auto Number 34 AQOP ID AP1041-0778 Facility Jerrit Canyon Company Queenstake Resources U.S.A., Inc. Unit Type Roaster	protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 41 Unit # S2.037 Controls (process order) Venturi, SO2, Hg & Tail Gas Scrubbers Test Company Western Environmental Test Method Method 29	UTM Coordinates-North UTM Coordinates-East 591.71 km Stack Diameter (in) Stack Height (ft) Average Stack Temperature (F) Average Stack Velocity (dscf/min) 5393.0	Material Type Pulverized Ore Material Concentration (ppm) unknown Throughput TPH 114.0 Permitted TPH 125.0 Tier # De Minimis NvMCP Controls Installed Speciation Data Available
Start Time 10:05 Stop Time 11:10 Stack Temperature (F) 119.0	3.9175659 Average Hg Emission Rate 0.1176 5.05 5.151	grains/dscf) * This information is provided for reference purposes only. Please refer to the stack test

Auto Number 35 AQOP ID AP1041-0778 Facility Jerrit Canyon Company Queenstake Resources U.S.A., Inc. Unit Type Roaster System # 40 Unit # \$2.036	UTM Coordinates-North UTM Coordinates-East UTM Coordinates-East UTM Coordinates-East	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Pulverized Ore Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 36.0	Throughput TPH 105.0
Venturi, SO2, Hg & Tail Gas Scrubbers	Stack Height (ft) 180.0	Permitted TPH 125.0
Test Company Western Environmental	Average Stack Temperature (F) 95.0	Tier # De Minimis
Test Method 29	Average Stack Velocity (dscf/min) 6311.0	NvMCP Controls Installed
Start Time 14:20	0.03953814 Average Hg Emission Rate (0.009 0.042	* This information is provided for reference purposes only. Please refer to the stack test

System # 41 Unit # 52.037 Controls (process order) Venturi, SO2, Hg & Tail Gas Scrubbers Test Company Western Environmental Test Method Method 29 Run	Auto Number 36 AQOP ID AP1041-0778 Facility Jerrit Canyon Company Queenstake Resources U.S.A., Inc. Unit Type Roaster	ndep protecting the future for gene	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
Controls (process order)	System # 41	UTM Coordinates-North 4584.69 km	Material Type Pulverized Ore
Venturi, SO2, Hg & Tail Gas Scrubbers Stack Height (ft) 180.0 Average Stack Temperature (F) 114.0 Test Method Method 29 Run 1 2 3 3 Date 08/31/2004 08/31/2004 08/31/2004 Start Time 9:30 10:50 12:27 Stop Time 10:33 11:53 13:29 Stack Temperature (F) 114.0 115.0 Stack Temperature (F) 114.0 115.0 Hg Mass (grains) 0.84632596 0.4827396 0.20920105 Hg Concentration (grains/dscr) 0.0003 0.0002 0.0003 Link Test Page Link Whole Test Report	Unit # S2.037	UTM Coordinates-East 591.71 km	Material Concentration (ppm) unknown
Test Company Western Environmental Run		Stack Diameter (in) 36.0	Throughput TPH 84.67
Test Method Method 29	Venturi, SO2, Hg & Tail Gas Scrubbers	Stack Height (ft) 180.0	Permitted TPH 125.0
Run 1 2 3 4 Average Hg Mass (grains) Start Time 9:30 10:50 12:27	Test Company Western Environmental	Average Stack Temperature (F) 114.0	Tier # De Minimis
Date 08/31/2004 08/31/2004 08/31/2004 08/31/2004 08/31/2004 08/31/2004 08/31/2004 08/31/2004 08/31/2004 0.51275554 * This information is provided for reference purposes only. Please refer to the stack test refer to the stack test reports for detailed data. High Emission Rate (lbs/hour) 0.013 0.015 0.0	Test Method 29	Average Stack Velocity (dscf/min) 5510.0	NvMCP Controls Installed
Notes East Roaster Stack	Date 08/31/2004 Start Time 9:30 Stop Time 10:33 Stack Temperature (F) 114.0 Hg Mass (grains) 0.84632596 Hg Concentration (grains/dscf) 0.0003 Hg Emission Rate (lbs/hour) 0.013 Link Test Page Link Whole Test Report Link to NvMCP Control Document	08/31/2004 08/31/2004 10:50 12:27 11:53 13:29 4.0 115.0 4827396 0.20920105 0002 0.0003 Average Hg Modeling O.512758 Average Hg Concentre Average Hg Emission O.0013	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed

	Auto Number 37 AQOP ID AP1041-0292						Emission Data Entry	
	Facility Getchell Mine				22/22		rcury Stack Tests Environmental Protection	
	Company First Miss Gold, Inc.				naep	901 S. Stewart St,	Suite 4001 Carson City, NV 89701	
	Unit Type Autoclave				protecting the future for generations	775-687-9330		
	System # 3A		UTM Coor	dinates-North 4563.	89 km	Material Type	Slurry	
	Unit # S2.004		UTM Coor	dinates-East 480.7	9 km	Material Concer	ntration (ppm) unknown	
	Controls (process order)		Stack Diar	meter (in) 66.0		Throughput TPI	H 60.0	
	Venturi Scrubber		Stack Heig	ght (ft) 120.0		Permitted TPH	78.0	
	Test Company Horizon Air Meas.	Serv., Inc.	Average S	stack Temperature (F)	177.0	Tier #	De Minimis	
	Test Method 29		Average S	stack Velocity (dscf/mi	in) 1954.0	NvMCP Controls		
							<u> </u>	
	Run	1	2	3	Average Hg Mass (gra	ins)		
	Date	04/18/1990	04/18/1990	04/18/1990	The state of the s			
	Start Time						* This information is provided for reference	
	Stop Time				Average Hg Concentration (g	rains/dscf)	purposes only. Please	
	Stack Temperature (F) 176.	0.0	179.0	177.0			refer to the stack test	
	Hg Mass (grains) unki	nown	unknown	unknown	Average Hg Emission Rate	(lbs/hour)	reports for detailed	
Н	g Concentration (grains/dscf) unki	nown	unknown	unknown	0.0011		data.	
	Hg Emission Rate (lbs/hour) 0.00	009	0.0014	0.0011				
	Link Test Page							
	Link Whole Test Repo	ort						
	Link to NvMCP Contro	ol Document						
	Notes Autoclave #3; Getchell now	Placer Turquoise	Ridge					

Auto Number 38 AQOP ID AP1041-0292 Facility Getchell Mine	ndep	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection
Company First Miss Gold, Inc.	protecting the future for generations	901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
Unit Type Autoclave		
System # 3A	UTM Coordinates-North 4563.89 km	Material Type Slurry
Unit # \$2.002	UTM Coordinates-East 480.81 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 66.0	Throughput TPH 60.0
Venturi Scrubber	Stack Height (ft) 120.0	Permitted TPH 78.0
Test Company Horizon Air Meas. Serv., Inc.	Average Stack Temperature (F) 185.0	Tier # De Minimis
Test Method 29	Average Stack Velocity (dscf/min) 1278.0	NvMCP Controls Installed Speciation Data Available
Run 1	Average rig Emission Rate	* This information is provided for reference purposes only. Please refer to the stack test
Notes Autoclave #1: Getchell now Placer Turquoise Ridge		

Auto Number 39 AQOP ID AP1041-0059 Facility Lone Tree Company Lone Tree Mining, Inc. Unit Type Autoclave	ndep protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 11 Unit # S2.004 Controls (process order) Venturi Scrubber Test Company Horizon Air Meas. Serv., Inc.	UTM Coordinates-North 4518.67 km UTM Coordinates-East 480.41 km Stack Diameter (in) 43.5 Stack Height (ft) 85.0 Average Stack Temperature (F) 154.0 Average Stack Velocity (dscf/min) 3124.5	Material Type Gold Ore Slurry Material Concentration (ppm) unknown Throughput TPH 127.0 Permitted TPH 152.1 Tier # De Minimis
Hg Mass (grains) 0.00055556 Hg Concentration (grains/dscf) 0.00001806	2 3 Average Hg Mass (gr 08/03/1994 0.000571 14:51	* This information is provided for reference purposes only. Please refer to the stack test

Mercury Emission Data Entry MOP ID APIO41-0766 Facility Midas Company Newmont Mining Unit Type Setort System # 7					
Unit # \$2.037 Controls (process order) Hg Condenser, Carbon Column w/ vacuum p Test Company Horizon Air Meas. Serv., Inc. Test Method Method 29 Run	AQOP ID AP1041-0766 Facility Midas Company Newmont Mining		ndep	NMCP Mer Nevada Division of I 901 S. Stewart St, S	Ccury Stack Tests Environmental Protection
Controls (process order) Hg Condenser, Carbon Column w/ vacuum p Test Company Horizon Air Meas. Serv., Inc. Test Method Method 29	System # 7	UTM Coordinates-North 4564.74	4 km	Material Type	Precipitate
Hg Condenser, Carbon Column w/ vacuum p	Unit # S2.037	UTM Coordinates-East 519.9 k	km	Material Concent	tration (ppm) unknown
Test Company Horizon Air Meas. Serv., Inc. Test Method Method 29 Run	Controls (process order)	Stack Diameter (in) 0.125		Throughput TPH	0.061
Test Method Method 29 Average Stack Velocity (dscf/min) 16.0 NvMCP Controls Installed Speciation Data Available	Hg Condenser, Carbon Column w/ vacuum p	Stack Height (ft) 73.0		Permitted TPH	0.286
Run	Test Company Horizon Air Meas. Serv., Inc.	Average Stack Temperature (F)	100.0	Tier #	De Minimis
Date 07/15/2003 07/17/2003 07/16/	Test Method 29	Average Stack Velocity (dscf/min)) 16.0		Installed
Notes Retort A	Date	07/17/2003 07/16/2003 14:45 10:10 15:55 11:10 0 99.0 245374 0.0366287 00375 0.00059569	0.01386618 Average Hg Concentration (grain 0.00022413 Average Hg Emission Rate (lb	ins/dscf)	provided for reference purposes only. Please refer to the stack test reports for detailed

Auto Number 41		Mercury Emission Data Entry
AQOP ID AP1041-0766		
Facility Midas	20102	NMCP Mercury Stack Tests Nevada Division of Environmental Protection
Company Newmont Mining	Писр	901 S. Stewart St, Suite 4001 Carson City, NV 89701
Unit Type Retort	protecting the future for generations	775-687-9330
System # 8	UTM Coordinates-North 4564.75 km	Material Type Precipitate
Unit # S2.038	UTM Coordinates-East 519.9 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 0.125	Throughput TPH 0.034
Hg Condenser, Carbon Column w/ vacuum p	Stack Height (ft) 73.0	Permitted TPH 0.286
Test Company Horizon Air Meas. Serv., Inc.	Average Stack Temperature (F) 92.0	Tier # De Minimis
Test Method Method 29	Average Stack Velocity (dscf/min) 16.0	NvMCP Controls Installed Speciation Data Available
,		NVIVICI CONTROLS ITIStalled
Run 1	2 3	
Date 07/16/2003	07/16/2003 Average Hg Mass (grain	is)
Start Time 16:24	17:52 8:34 0.01158142	* This information is
Stop Time 17:24	18:52 9:45 Average Hg Concentration (gra	ains/dscf) provided for reference
Stack Temperature (F) 89.0 91.0	95.0	purposes only. Please refer to the stack test
Hg Mass (grains) 0.00010571 0.000	060248 0.03403607 Average Hg Emission Rate (II	was a suba Camada ba ila d
Hg Concentration (grains/dscf) 0.00000177 0.000	000998 0.00051235 0.0000245	data.
Hg Emission Rate (lbs/hour) 0.00000025 0.000	0.0000718	
Link Test Page		
Link Test Page		
Link Whole Test Report		
Link to NvMCP Control Document		
Notes Retort B		

Auto Number 42 AQOP ID AP1041-0451 Facility Twin Creeks Company Newmont Mining Unit Type Autoclave System # 14?	UTM Coordinates-North 4570.29 km	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Slurry
Unit # \$2.029	UTM Coordinates-East 487.09 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 66.0	Throughput TPH 249.0
Venturi Scrubber & Cyclonic Seperator	Stack Height (ft) 142.0	Permitted TPH 255.0
Test Company Horizon Air Meas. Serv., Inc.	Average Stack Temperature (F) 201.0	Tier # De Minimis
Test Method Method 29	Average Stack Velocity (dscf/min) 5313.0	NvMCP Controls Installed Speciation Data Available
Run 1 Date 06/22/1998 Start Time 12:20 Stop Time 16:20 Stack Temperature (F) 201.0 Hg Mass (grains) 0.01194465 Hg Concentration (grains/dscf) 0.00037346 Hg Emission Rate (lbs/hour) 0.0179 Link Test Page Link Whole Test Report Link to NvMCP Control Document Notes Sage Mill Autoclave; Unit #'s have changed;	2 3	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 43 AQOP ID AP1041-0451 Facility Twin Creeks Company Newmont Mining Unit Type Autoclave	ndep protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 14	UTM Coordinates-North 4570.29 km	Material Type Slurry
Unit # \$2.028	UTM Coordinates-East 487.09 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 66.0	Throughput TPH 211.0
Venturi Scrubber & Cyclonic Seperator	Stack Height (ft) 142.0	Permitted TPH 255.0
Test Company Horizon Air Meas. Serv., Inc.	Average Stack Temperature (F) 201.0	Tier # De Minimis
Test Method 29	Average Stack Velocity (dscf/min) 2736.0	NvMCP Controls Installed Speciation Data Available
Start Time 9:35 Stop Time 11:50 Stack Temperature (F) 202.0 199.0 Hg Mass (grains) 0.00907577 0.036	0.02324113 Average Hg Emission Rat 0.00066976 0.0153	(grains/dscf) * This information is provided for reference purposes only. Please refer to the stack test

Auto Number 44 AQOP ID AP1041-0723 Facility Twin Creeks Company Newmont Mining Unit Type Induction Furnace	protecti	NMCP Me Nevada Division o	Emission Data Entry ercury Stack Tests of Environmental Protection For Suite 4001 Carson City, NV 89701
System # 3 Unit # S2.001.1 Controls (process order) Baghouse Test Company Horizon Air Meas. Serv., Inc. Test Method Method 101A	UTM Coordinates-North 4570.16 km UTM Coordinates-East 486.94 km Stack Diameter (in) 12.0 Stack Height (ft) 8.0 Average Stack Temperature (F) 85. Average Stack Velocity (dscf/min) 2.0	Material Conce Throughput TF Permitted TPH	0.5 De Minimis
Hg Concentration (grains/dscf) 0.00000278 0.00	90.2	Average Hg Mass (grains) 0.00070114 age Hg Concentration (grains/dscf) 0.00000417 erage Hg Emission Rate (lbs/hour) 0.0000835	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.

Auto Number 45 AQOP ID AP1041-0723 Facility Twin Creeks Company Newmont Mining Unit Type Induction Furnace	protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 3 Unit # S2.001.1 Controls (process order) Baghouse Test Company Horizon Air Meas. Serv., Inc. Test Method Method 324 (FAMS Analyses)	UTM Coordinates-North 4570.16 km UTM Coordinates-East 486.94 km Stack Diameter (in) 12.0 Stack Height (ft) 8.0 Average Stack Temperature (F) 85.6 Average Stack Velocity (dscf/min) 2401.67	Material Type Cathodes, Precipitate & Flux Material Concentration (ppm) unknown Throughput TPH 0.142 Permitted TPH 0.5 Tier # De Minimis NvMCP Controls Installed Speciation Data Available
Start Time 10:15 Stop Time 13:25 Stack Temperature (F) 88.1 Hg Mass (grains) 0.00000065 Hg Concentration (grains/dscf) 0.00000023 Hg Emission Rate (lbs/hour) 0.0000046 Link Test Page Link Whole Test Report Link to NvMCP Control Document	2 3 Average Hg Mass (gra 10/10/2006 11:10 14:15	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.

Auto Number 46 Adop 10 APP104-10723 Facility Twin Creeks Company Newmort Mining Unit Type Retort System # 5 Unit # \$22.005 Controls (process order) Carbon Filter Test Company Horizon Air Meas. Serv., Inc. Test Method Method 101A Run 1 1 2 2 3 3 Date 10/06/2006 (Start Time 12:22 Start Time 12:22 Start Time 12:22 Start Time 15:22 11:20 15:05 Stack Temperature (F) 90.4 Hg Mass (grains) 0.01472556 Hg Concentration (grains/doct) 0.0001267 Hg Enission Rate (lbs/hour) 0.0000204 Link Test Report Link to NvMCP Control Document			
Unit # \$52.005 Controls (process order) Carbon Filter Test Company Horizon Air Meas. Serv., Inc. Test Method Method 101A Run 1 2 3 3 Average Stack Velocity (dscf/min) 19.0 Average Hg Mass (grains) Stack Time 12:22 8:20 11:20 15:05 Stack Temperature (F) 80.4 Hg Mass (grains) 0.01472556 Hg Concentration (grains/dscr) 0.0000187 UTM Coordinates-East 486.93 km Material Concentration (ppm) unknown Throughput TPH 0.1895 Permitted TPH 0.355 Tier # De Minims NvMCP Controls Installed Speciation Data Available * This information is provided for reference purposes only. Please refer to the stack test reports for detailed data. * This information is provided for reference purposes only. Please refer to the stack test reports for detailed data. * Unit Test Page Link Whole Test Report Link to NvMCP Control Document	AQOP ID AP1041-0723 Facility Twin Creeks Company Newmont Mining	ndep protecting the future for generations	NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701
Controls (process order) Carbon Filter Stack Diameter (in) 2.0 Stack Height (ft) 32.0 Average Stack Temperature (F) 76.0 Test Method Method 101A Run	System # 5	UTM Coordinates-North 4570.17 km	Material Type Gold Plated Cathodes & Fluda Pre
Carbon Filter	Unit # S2.005	UTM Coordinates-East 486.93 km	Material Concentration (ppm) unknown
Test Company		Stack Diameter (in) 2.0	Throughput TPH 0.1895
Test Method Method 101A Average Stack Velocity (dscf/min) Run Date 10/05/2006 Start Time 12:22 8:20 11:20 Stack Temperature (F) Bu.4 Hg Mass (grains) O.01472556 Hg Concentration (grains/dscf) Hg Emission Rate (lbs/hour) Link Test Page Link Whole Test Report Link to NVMCP Control Document Average Stack Velocity (dscf/min) 19.0 Average Hg Mass (grains) O.01370497 Average Hg Mass (grains) O.01370497 Average Hg Concentration (grains/dscf) O.00011543 Average Hg Concentration (grains/dscf) O.0001163 Average Hg Emission Rate (lbs/hour) O.0000187 Average Hg Emission Rate (lbs/hour) O.0000187	Carbon Filter	Stack Height (ft) 32.0	Permitted TPH 0.35
Run	Test Company Horizon Air Meas. Serv., Inc.	Average Stack Temperature (F) 76.0	Tier # De Minimis
Date 10/05/2006 10/06/200	Test Method 101A	Average Stack Velocity (dscf/min) 19.0	NvMCP Controls Installed Speciation Data Available
	Date 10/05/2006	Average Hg Mass (grain 10/06/2006	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed

AG Fa	20P ID AP1041-0723 acility Twin Creeks company Newmont Mining nit Type Retort				ndep protecting the future for generations	NMCP Me Nevada Division of	Emission Data Entry rcury Stack Tests Environmental Protection Suite 4001 Carson City, NV 89701
Sy	ystem # 5		UTM Co	ordinates-North 4570	.17 km	Material Type	Gold Plated Cathodes & Fluda Pre
Uı	nit # S2.005.2		UTM Cod	ordinates-East 486.9	93 km	Material Concer	ntration (ppm) unknown
Co	ontrols (process order)		Stack Di	ameter (in)		Throughput TPI	H 0.131
	Carbon Filter		Stack He	eight (ft) 32.0		Permitted TPH	0.35
Te	est Company Horizon Air M	eas. Serv., Inc.	Average	Stack Temperature (F	76.0	Tier #	De Minimis
Te	est Method 101A		Average	Stack Velocity (dscf/m	in) 13.0	NvMCP Controls	s Installed Speciation Data Available
ŀ	Hg Mass (grains) Concentration (grains/dscf) Hg Emission Rate (lbs/hour) Link Test Page Link Whole Test Link to NvMCP C		2 10/06/2006 8:19 11:20 59.8 0.00034877 0.00000401 0.000000467	3 10/06/2006 12:04 15:04 87.8 0.0169756 0.00001991 0.00000226	Average Hg Mass (gradout) 0.00080454 Average Hg Concentration (gradout) 0.00000941 Average Hg Emission Rate 0.00000107	grains/dscf)	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.
Not	es Mercury retort D						

	Auto Number 48				Mercury I	Emission Data Entry
	AQOP ID AP1041-0739			- 12 PM		
	Facility Goldstrike			ndan S		rcury Stack Tests Environmental Protection
	Company Barrick Goldstrike Mines, Inc.			пиер		Suite 4001 Carson City, NV 89701
	Unit Type Autoclave			protecting the future for generations	775-687-9330	
	System # 66	UTM Coor	dinates-North 4536.	0 km	Material Type	Slurry
	Unit # S2.015	UTM Coor	dinates-East 554.7	km	Material Concer	ntration (ppm) unknown
	Controls (process order)	Stack Diar	meter (in) 44.5		Throughput TPI	Н 130.0
	Venturi Scrubber	Stack Heig	ght (ft) 103.0		Permitted TPH	130.0
	Test Company Horizon Air Meas. Serv., Inc.	Average S	stack Temperature (F)	190.67	Tier #	De Minimis
	Test Method 29	Average S	stack Velocity (dscf/mi	n) 1934.3	NvMCP Controls	
L	•				TVVIII COTTUCIS	S Instance — Operation Bate / Ivaliable —
	Run 2	3	4	Average Hg Mass (gra	ine)	
	Date 07/10/1991	07/10/1991	07/11/1991		1115)	
	Start Time 9:10	13:51	10:50	0.00598878		* This information is
	Stop Time 11:08	15:55	12:48	Average Hg Concentration (g	rains/dscf)	provided for reference purposes only. Please
	Stack Temperature (F) 189.0	95.0	188.0	0.00014043		refer to the stack test
	Hg Mass (grains) 0.00672079	.00264974	0.00859582	Average Hg Emission Rate	(lbs/hour)	reports for detailed
Η	g Concentration (grains/dscf) 0.00015587	.00005401	0.00021142	0.0023		data.
	Hg Emission Rate (lbs/hour) 0.0027	.0009	0.0033	,		
	Link Test Page	'	'			
	Link Whole Test Report					
	Link to NvMCP Control Document					
Ν	lotes Old OP 2732					

Auto Number 49		Mercury Emission Data Entry
AQOP ID AP1041-0739		
Facility Goldstrike	nd and	NMCP Mercury Stack Tests Nevada Division of Environmental Protection
Company Barrick Goldstrike Mines, Inc.	- ndep	901 S. Stewart St, Suite 4001 Carson City, NV 89701
Unit Type Autoclave	protecting the future for generations	775-687-9330
System # 66	UTM Coordinates-North 4536.0 km	Material Type Slurry
Unit # S2.015	UTM Coordinates-East 554.7 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 44.5	Throughput TPH 97.0
Venturi Scrubber	Stack Height (ft) 103.0	Permitted TPH 130.0
Test Company Horizon Air Meas. Serv., Inc.	Average Stack Temperature (F) 184.67	Tier # De Minimis
Test Method 29	Average Stack Velocity (dscf/min) 2430.3	NvMCP Controls Installed ☐ Speciation Data Available ☐
Run 1	2 Average Hg Mass (g	raine)
Date 08/28/1990	08/29/1990 08/30/1990	i allis)
Start Time 11:35	9:12 10:31 0.01661551	* This information is
Stop Time 14:47	11:18 Average Hg Concentration	(grains/dscf) provided for reference purposes only. Please
Stack Temperature (F) 184.0	187.0 0.00030505	refer to the stack test
Hg Mass (grains) 0.02808689	0.01118846 0.01057117 Average Hg Emission Rate	wan anka fan alakaila al
Hg Concentration (grains/dscf) 0.00049847	0.00022068 0.00019599 0.00663	data.
Hg Emission Rate (lbs/hour) 0.011	0.0045	
Link Test Page		
Link Whole Test Report		
Link to NvMCP Control Document		
Notes Old OP 2732		

Auto Number 50 AQOP ID AP1041-0739 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Carbon Kiln	ncep protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 61 Unit # S2.004.1 Controls (process order) Venturi Scrubber Test Company AM Test Inc. Test Method Method 101A	UTM Coordinates-North 4536.2 km UTM Coordinates-East 554.6 km Stack Diameter (in) 7.5 Stack Height (ft) 64.0 Average Stack Temperature (F) 454.4 Average Stack Velocity (dscf/min) 131.3	Material Type Carbon Material Concentration (ppm) 6.25 Throughput TPH unknown Permitted TPH 3.0 Tier # De Minimis NvMCP Controls Installed Speciation Data Available
Run 1 Date 09/14/1989 Start Time 8:04 Stop Time 10:04 Stack Temperature (F) 426.2 Hg Mass (grains) 1.8206836 1.573	7317461 0.42593309 Average Hg Emission Rate (0.0084395 0.00254016	* This information is provided for reference purposes only. Please refer to the stack test
Notes Mill Carbon Reactivation Kiln, Old PC 1457; this equ	quipment has probably been modified in some form, current stack dia	ameter is equal to 1.3 feet

Auto Number 51 AQOP ID AP1041-0739 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Autoclave System # 66 Unit # \$2.016 & \$2.017	UTM Coordinates-North UTM Coordinates-East UTM Coordinates-East UTM Coordinates-East	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Slurry Material Concentration (ppm) unknown
Controls (process order) Venturi Scrubber	Stack Diameter (in) 44.5 Stack Height (ft) 103.0	Throughput TPH 155.0 Permitted TPH 200.0
Test Company Horizon Air Meas. Serv., Inc. Test Method Method 29	Average Stack Temperature (F) 192.67 Average Stack Velocity (dscf/min) 6717.67	Tier # De Minimis De Minimis NvMCP Controls Installed Speciation Data Available
Hg Mass (grains) 0.00120681 C	2	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 52 AQOP ID AP1041-0739 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Roaster	protect	NMCP Months Nevada Division	Emission Data Entry ercury Stack Tests of Environmental Protection st, Suite 4001 Carson City, NV 89701
System # 18 Unit # \$2.209 Controls (process order) Venturi Wet Dust Scrubber, Wet ESP, Hg Scr Test Company APT Inc. Test Method Method 29	UTM Coordinates-North UTM Coordinates-East UTM Coordinates-East Stack Diameter (in) Stack Height (ft) Average Stack Temperature (F) Average Stack Velocity (dscf/min)	Throughput - Permitted TP	centration (ppm) unknown TPH 648.3 H 856.0 De Minimis
Start Time 13:49 Stop Time 14:54 Stack Temperature (F) 701.0 Hg Mass (grains) 0.07853527	707.0	Average Hg Mass (grains) 0.13572759 rage Hg Concentration (grains/dscf) 0.00501825 erage Hg Emission Rate (lbs/hour) 0.8	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.

Auto Number 53 Sand Sa				
Unit # \$52.209 Controls (process order) Baghouse Test Company TRC Environmental Stack Diameter (in) \$1.0 Stack Height (ft) \$26.0 Average Stack Temperature (F) \$641.5 Stack Time \$10.05 \$12:02 Stack Temperature (F) \$644.5 \$636.0 Hg Concentration (grains/dscf) \$0.00071767 \$0.00384111 Hg Emission Rate (lbs/hour) \$0.017 \$0.015 Link Whole Test Report Link Whole Test Report Link Whole Test Report Link to NVMCP Control Document UTM Coordinates-East \$552.1 km Material Concentration (ppm) unknown Throughput TPH \$65.91 Permitted TPH \$1000.0 Test Company TRC Environmental Throughput TPH \$65.91 Permitted TPH \$1000.0 The \$1.000.0 Throughput TPH \$1000.0 The \$1.000.0 Throughput TPH \$1000.0 The \$1.000.0 The \$1.000.0 Throughput TPH \$1000.0 The \$1.000.0 Throughput TPH \$1000.0 The \$1.000.0 The \$1.000.0	AQOP ID AP1041-0739 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Roaster		NMCP Me Nevada Division or 901 S. Stewart St, 775-687-9330	F Environmental Protection Suite 4001 Carson City, NV 89701
Controls (process order) Baghouse	System # 18	UTM Coordinates-North 4538.5 km	Material Type	Ore
Stack Height (ft) 260.0	Unit # S2.209	UTM Coordinates-East 552.1 km	Material Conce	ntration (ppm) unknown
Test Company TRC Environmental Average Stack Temperature (F) 641.5 Run 1	Controls (process order)	Stack Diameter (in) 51.0	Throughput TF	PH 865.91
Test Method Method 29	Baghouse	Stack Height (ft) 260.0	Permitted TPH	1000.0
Run	Test Company TRC Environmental	Average Stack Temperature (F) 641.	Tier #	De Minimis
Date 07/18/2005 07/18/2005 07/18/2005 07/18/2005 07/18/2005 07/18/2005 07/18/2005 0.00410501	Test Method 29	Average Stack Velocity (dscf/min) 193	363.0	
	Date 07/18/2005	07/18/2005	0.00410501 ge Hg Concentration (grains/dscf) 0.00009469 age Hg Emission Rate (lbs/hour)	provided for reference purposes only. Please refer to the stack test reports for detailed

Auto Number 54			Mercury E	Emission Data Entry
AQOP ID AP1041-0739.02		- 12 C		
Facility Goldstrike		ndlan Silver		rcury Stack Tests Environmental Protection
Company Barrick Goldstrike Mines, Inc.	Ī			Suite 4001 Carson City, NV 89701
Unit Type Carbon Kiln		protecting the future for generations	775-687-9330	
System # 61	UTM Coordinates-North 4536.2	2 km	Material Type	Carbon
Unit # \$2.004.1	UTM Coordinates-East 554.6	km	Material Concen	tration (ppm) unknown
Controls (process order)	Stack Diameter (in) 11.0		Throughput TPF	1 2.8
Venturi Scrubber	Stack Height (ft) 64.0		Permitted TPH	3.0
Test Company APT Inc.	Average Stack Temperature (F)	82.0	Tier #	De Minimis
Test Method Ontario Hydro	Average Stack Velocity (dscf/mir	n) 3357.0	NvMCP Controls	
			NVIVICE COLITIOIS	installed — Speciation Data Available —
Run 1	2 3			
Date 05/04/2006	05/04/2006 05/04/2006	Average Hg Mass (grain	ns)	
Start Time 10:15	12:57 15:34	0.02827671		* This information is
Stop Time 12:17	14:59 17:38	Average Hg Concentration (gra	ains/dscf)	provided for reference
Stack Temperature (F) 82.0 85.	5.0 79.0	0.00060226		purposes only. Please refer to the stack test
Hg Mass (grains) 0.03000822 0.0	0.02090467	Average Hg Emission Rate (I	hs/hour)	reports for detailed
Hg Concentration (grains/dscf) 0.0006464 0.0	0.00044623	0.017		data.
Hg Emission Rate (lbs/hour) 0.018 0.0	0.013	0.017		
Link Test Page				
Link Whole Test Report				
Link to NvMCP Control Document				
Notes Carbon Reaction Kiln #2 Drum- Atmospheric Exh.	haust			

Auto Number 55 AQOP ID AP1041-0739.02 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Furnace	ndep protecting the future for generation	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 68	UTM Coordinates-North 4536.2 km	Material Type unknown
Unit # S2.013 & S2.014	UTM Coordinates-East 554.5 km	Material Concentration (ppm) unknown
Controls (process order)	Stack Diameter (in) 20.0	Throughput TPH 0.104
Baghouse	Stack Height (ft) 68.0	Permitted TPH 0.2
Test Company APT Inc.	Average Stack Temperature (F) 88.0	Tier # De Minimis
Test Method Ontario Hydro	Average Stack Velocity (dscf/min) 8316.0	NvMCP Controls Installed Speciation Data Available
Start Time 7:30 Stop Time 9:32 Stack Temperature (F) 74.0 Hg Mass (grains) 0.01385749 Hg Concentration (grains/dscf) 0.00020812 Hg Emission Rate (lbs/hour) 0.015 Link Test Page Link Whole Test Report Link to NvMCP Control Document	0.02656943 Average Hg Emission F 0.002786 0.00040314 0.036	* This information is provided for reference purposes only. Please refer to the stack test
Notes EW Cell and Furnaces (East & West) Exhaust		

Auto Number 56 AQOP ID AP1041-0739.02 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Retort		ndep protecting the future for generations	NMCP Mer Nevada Division of 901 S. Stewart St, \$ 775-687-9330	Emission Data Entry Ccury Stack Tests Environmental Protection Suite 4001 Carson City, NV 89701
System # 67	UTM Coordinates-North 4536.		Material Type	
Unit # S2.010	UTM Coordinates-East 554.5	km	Material Concen	tration (ppm) unknown
Controls (process order)	Stack Diameter (in) 3.5		Throughput TPF	unknown
Hg Condenser & Carbon Adsorption	Stack Height (ft) 68.0		Permitted TPH	unknown
Test Company APT Inc.	Average Stack Temperature (F)	97.0	Tier #	De Minimis
Test Method Ontario Hydro	Average Stack Velocity (dscf/mi	n) 23.0	NvMCP Controls	
Run	2	Average Hg Mass (grain 0.08461871 Average Hg Concentration (gr. 0.00213719 Average Hg Emission Rate (I 0.000423	ains/dscf)	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.
Notes Mercury Retort Exhaust, Retort #2				

Adop ID APID41-0739.02 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Autoclave System # 66 Unit # 52 018 Controls (process order) Venturi Scrubber Test Company APT Inc. Test Method Ontario Hydro Run 1 1 2 0 05/02/2006 Stack Height (It) 100.0 Average Stack Velocity (dsct/min) 1335.67 Average Hg Mass (grains) Stack Temperature (F) 192.0 Hg Mass (grains) 0.00084415 Hg Concentration (grains/dsct) 0.0009139725 Hg Concentration (grains/dsct) 0.000139735 Hg Emission Rate (lbs/hour) 0.0012 Link Test Page Link Whole Test Report	Auto Number 57		NA	roury Emission Data Entry
Newada Division of Environmental Protection Stark Soldstrike Mines, Inc. Debtacking the future for generation System # 56 UTM Coordinates-North 4535.8 km UTM Coordinates-East 554.8 km UTM Coordinates-East 554	AQOP ID AP1041-0739.02		1000	
Company Barrick Goldstrike Mines, Inc. Protecting the future for generations Protecting the future for generation Protecting the future for generations Protecting the future for generation Protecting the future fo	Facility Goldstrike			
Unit Type Autoclave System # 66	Company Barrick Goldstrike Mines, Inc.			
Unit # \$2.018 Controls (process order) Venturi Scrubber Test Company APT Inc. Test Method Ontario Hydro Run 1 2 3 Date 05/02/2006 05/02/2006 Start Time 11:26 14:20 17:12 Stack Temperature (F) 191.0 Stack Temperature (F) 192.0 190.0 Stack Temperature (F) 191.0 Average Hg Mass (grains) Stack Temperature (F) 192.0 190.0 Stack Temperature (F) 191.0 Average Hg Mass (grains) O.000107378 Average Hg Concentration (ppm) unknown Throughput TPH 352.0 Permitted TPH 200.0 Tier # De Minimis NvMCP Controls Installed Speciation Data Available Average Hg Mass (grains) O.00107378 Average Hg Concentration (grains/dscf) O.000103378 Average Hg Concentration (grains/dscf) O.0001368 Average Hg Emission Rate (lbs/hour) Hg Concentration (grains/dscf) 0.00013030393 Hg Emission Rate (lbs/hour) 0.0012 Link Test Page	Unit Type Autoclave		protecting the future for generations 775-	687-9330
Controls (process order) Venturi Scrubber Stack Diameter (in) 53.0 Stack Height (ft) 100.0 Permitted TPH 200.0	System # 66	UTM Coordinates-North 4535.8	8 km	Material Type Ore
Venturi Scrubber	Unit # S2.018	UTM Coordinates-East 554.8	km	Material Concentration (ppm) unknown
Test Company APT Inc. Test Method Ontario Hydro Run 1 2 3	Controls (process order)	Stack Diameter (in) 53.0		Throughput TPH 352.0
Test Method Ontario Hydro	Venturi Scrubber	Stack Height (ft) 100.0		Permitted TPH 200.0
Test Method Ontario Hydro	Test Company APT Inc.	Average Stack Temperature (F)	191.0	Tier # De Minimis
Run 1 2 3 Average Hg Mass (grains) Date 05/02/2006 05/02/2006 05/02/2006 Start Time 11:26 14:20 17:12	Test Method Ontario Hydro	Average Stack Velocity (dscf/mir	n) 1335 67	
Date 05/02/2006 05/02/				
Date 05/02/2006 05/02/200	Run 1	2 3	Avorago Ha Mass (grains)	
Start Time	Date 05/02/2006	05/02/2006 05/02/2006		
Stack Temperature (F) 192.0	Start Time 11:26	14:20 17:12	0.00107378	
Stack Temperature (F)	Stop Time 13:27	16:21 19:13	Average Hg Concentration (grains/o	1971)
Hg Concentration (grains/dscf) 0.0001030393 0.00011875 0.00018771 0.0001	Stack Temperature (F) 192.0	90.0	0.0001368	
Hg Emission Rate (lbs/hour) 0.0012 0.0014 0.002	Hg Mass (grains) 0.00084415 0.	.00097995 0.00139725	Average Hg Emission Rate (lbs/ho	
Link Test Page	Hg Concentration (grains/dscf) 0.0001030393 0.	.00011875	0.00113333	data.
	Hg Emission Rate (lbs/hour) 0.0012 0.	.0014 0.002		
Link Whole Test Report	Link Test Page			
	Link Whole Test Report			
Link to NvMCP Control Document	Link to NvMCP Control Document			
Notes Autoclave #4 Scrubber Exhaust- Day One; Throughput exceeds Permitted by 152.0 tph	Notes Autoclave #4 Scrubber Exhaust- Day One: Thro	pughput exceeds Permitted by 152.0 toh	1	

Auto Number 58					
Unit # \$2.018 Controls (process order) Venturi Scrubber Test Company APT Inc. Test Method Ontario Hydro Run 4 5 6 05/03/2006 Start Time 8:19 11:53 17:15 Stop Time 10:20 16:22 19:16 Stack Temperature (F) 190.0 191.0 193.0 0.00117595 Hg Concentration (grains/dscf) 0.00012115 0.00018754 0.00047927 Hg Emission Rate (lbs/hour) 0.0018 Link Whole Test Report Link to NVMCP Control Document UITM Coordinates-East 554.8 km Material Concentration (ppm) unknown Throughput TPH 353.0 Permitted TPH 200.0 Test Company APT Inc. Throughput TPH 353.0 Permitted TPH 200.0 Throughput TPH 353.0 Permitted TPH 200.0 Throughput TPH 353.0 Permitted TPH 200.0 Average Hg Mass (grains) 0.00187495 Average Hg Mass (grains) 0.00187495 Average Hg Concentration (grains/dscf) Permitted TPH 200.0 Average Hg Mass (grains) 0.00187495 Average Hg Concentration (grains/dscf) 0.00026265 Average Hg Emission Rate (lbs/hour) 0.000286667 Link Whole Test Report Link to NVMCP Control Document	AQOP ID AP1041-0739.02 Facility Goldstrike Company Barrick Goldstrike Mines, Inc.		ndep protecting the future for generations	NMCP Mei Nevada Division of 901 S. Stewart St.	rcury Stack Tests Environmental Protection
Controls (process order) Venturi Scrubber	System # 66	UTM Coordinates-North 4535	.8 km	Material Type	Ore
Venturi Scrubber	Unit # S2.018	UTM Coordinates-East 554.8	3 km	Material Concen	tration (ppm) unknown
Test Company APT Inc.	Controls (process order)	Stack Diameter (in) 54.0		Throughput TPI	353.0
Test Method Ontario Hydro Average Stack Velocity (dscf/min) 1366.67 NvMCP Controls Installed Speciation Data Available Speciation Data Available Average Hg Mass (grains) Start Time 8:19 Stop Time 10:20 Stack Temperature (F) 190.0 Hg Mass (grains) 0.00117595 Hg Concentration (grains/dscf) 0.0018754 Hg Concentration (grains/dscf) 0.0018 Link Test Page Link Whole Test Report Link to NvMCP Control Document	Venturi Scrubber	Stack Height (ft))	Permitted TPH	200.0
Run	Test Company APT Inc.	Average Stack Temperature (F) 191.3	Tier #	De Minimis
Date 05/03/2006 05/03/2006 05/03/2006 05/03/2006 05/03/2006 05/03/2006 05/03/2006 05/03/2	Test Method Ontario Hydro	Average Stack Velocity (dscf/m	in) 1366.67		Installed
	Date 05/03/2006 Start Time 8:19 Stop Time 10:20 Stack Temperature (F) 190.0 Hg Mass (grains) 0.00117595 Hg Concentration (grains/dscf) 0.00012115 Hg Emission Rate (lbs/hour) 0.0018 Link Test Page Link Whole Test Report Link to NvMCP Control Document	05/03/2006 11:53 16:22 191.0 0.00144298 0.00018754 0.00048	0.00187495 Average Hg Concentration (gr 0.00026265 Average Hg Emission Rate (0.00286667	rains/dscf)	provided for reference purposes only. Please refer to the stack test reports for detailed

Auto Number 59 AQOP ID AP1041-0739.02 Facility Goldstrike Company Barrick Goldstrike Mines, Inc. Unit Type Lab - Fire Assay System # 70 Unit # \$2.051 - \$2.066.15 Controls (process order) Baghouse	UTM Coordinates-North UTM Coordinates-East Stack Diameter (in) Stack Height (ft) Stack Diameter (in) Stack Height (ft)	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Assay Samples Material Concentration (ppm) unknown Throughput TPH 0.00515 Permitted TPH 0.468
Test Company APT Inc. Test Method Ontario Hydro	Average Stack Temperature (F) 97.0 Average Stack Velocity (dscf/min) 24073.0	Tier # De Minimis De Minimis NvMCP Controls Installed Speciation Data Available
	0.00024892 Average Hg Emission Rate (0.0001503 0.00000612 0.0002	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 60		M	Mercury Emission Data Entry	
AQOP ID AP1041-0739.02		-CO2		
Facility Goldstrike			IMCP Mercury Stack Tests evada Division of Environmental Protection	
Company Barrick Goldstrike Mines, Inc.		11ucp 90°	01 S. Stewart St, Suite 4001 Carson City, NV 89701	
Unit Type Retort		protecting the future for generations 77!	75-687-9330	
System # unknown	UTM Coordinates-North unknown	own	Material Type unknown	
Unit # unknown	UTM Coordinates-East unknown	own	Material Concentration (ppm) unknown	
Controls (process order)	Stack Diameter (in) 30.5		Throughput TPH unknown	
Carbon Filter	Stack Height (ft) unknown	own	Permitted TPH unknown	
Test Company APT Inc.	Average Stack Temperature (F)	68.0	Tier # De Minimis	
Test Method Ontario Hydro	Average Stack Velocity (dscf/m	in) 12838.0	NvMCP Controls Installed	
			The second of th	
Run 1	2 3			
Date 04/25/2006	04/25/2006 04/25/2006	Average Hg Mass (grains)		
Start Time 9:09	11:50 14:24	0.00033812	* This information is	
Stop Time 11:12	13:53 16:26	Average Hg Concentration (grains	s/dscf) provided for reference	
Stack Temperature (F) 65.0	69.0	0.0000769	purposes only. Please refer to the stack test	
Hg Mass (grains) 0.00037053	0.00028859 0.00035479	Average Hg Emission Rate (lbs/h		
Hg Concentration (grains/dscf) 0.00000857	0.0000066 0.00000787	0.00084	data.	
Hg Emission Rate (lbs/hour) 0.00092	0.00073 0.00088	0.0004		
Link Test Page				
Link Whole Test Report	_			
Link to NvMCP Control Document				
Notes Retort Room Exhaust - West Stack; could no	ot locate data for stack in permit and only	information available is on the test re	report	

Auto Number 61 AQOP ID AP1041-0778 Facility Jerrit Canyon Company Queenstake Resou Unit Type Ore Dryer System # 35 Unit # \$2.026.1 Controls (process order) Baghouse Test Company APT Inc. Test Method Method 101A	rces U.S.A., Inc.	S	JTM Coord Stack Diam Stack Heigl Average St		7 km	NMCP Mel	ntration (ppm) 23.0 H 280.33 300.0 De Minimis
	rces U.S.A., Inc.				ndep	901 S. Stewart St,	
Unit Type Ore Dryer					protecting the Juture for generations	775-687-9330	
System # 35		U	JTM Coord	linates-North 4584	72 km	Material Type	Ore
Unit # \$2.026.1		U	JTM Coord	linates-East 591.6	7 km	Material Concer	ntration (ppm) 23.0
Controls (process order)		S	Stack Diam	neter (in) 96.0		Throughput TPI	H 280.33
Baghouse		s	Stack Heigl	ht (ft) 30.0		Permitted TPH	300.0
Test Company APT Inc.		A	Average St	ack Temperature (F)	152.0	Tier #	De Minimis
Test Method Method 101A		А	Average St	ack Velocity (dscf/m	(n) 44105.0		_
Run	1		2	3	Average Hg Mass (gra	ins)	
Date	03/27/2007	03/27	7/2007	03/27/2007	0.000521	•,	
Start Time	9:42		12:39	15:40	0.000521		* This information is
Stop Time	11:49		14:41	17:43	Average Hg Concentration (g	rains/dscf)	provided for reference purposes only. Please
Stack Temperature (F)	148.0	154.0		155.0	0.0000104		refer to the stack test
Hg Mass (grains)	0.00035263	0.0007286	5	0.0004835	Average Hg Emission Rate ((lbs/hour)	reports for detailed
Hg Concentration (grains/dscf)	0.0000708	0.0000146	54	0.00000953	0.0039		data.
Hg Emission Rate (lbs/hour)	0.0026	0.0055		0.0037	·		
Link Test Page							
Link Whole Test	Report						
Link to NvMCP C	Control Document						
Notes							
Notes							

Auto Number 62 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Induction Furnace System # 78 Unit # \$2.047 - \$2.049 Controls (process order) Carbon Filter Pack Baghouse	UTM Coordinates-North UTM Coordinates-East Stack Diameter (in) Stack Diameter (in) Stack Diameter (in)	Material Type Ore Material Concentration (ppm) 17.455 Throughput TPH unknown
Test Company Western Environmental Test Method Ontario Hydro	Stack Height (ft) unknown Average Stack Temperature (F) 63.0 Average Stack Velocity (dscf/min) 10838.0	Permitted TPH 5.0 Tier # De Minimis De Minimis De NvMCP Controls Installed De Speciation Data Available De Minimis De Mi
Hg Concentration (grains/dscf) 0.000175 0.00	2 3 Average Hg Mass (10/16/2006 9:33 8:05 0.0091591 11:50 10:14 Average Hg Concentration 0.000114 099764 0.000437353 0.000054 0.010715 1053 0.004874 0.010715	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 63 AQOP ID Ap1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Induction Furnace System # 78 Unit # \$2.047 - \$2.049 Controls (process order)	UTM Coordinates-North UTM Coordinates-East Stack Diameter (in) Stack Diameter (in)	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Ore Material Concentration (ppm) 17.455 Throughput TPH unknown
Test Company Western Environmental Test Method Method 101A	Average Stack Velocity (dscf/min) Stack Height (ft) unknown Average Stack Temperature (F) 62.0 Average Stack Velocity (dscf/min) 10126.0	Permitted TPH 5.0 Tier # De Minimis De Minimis Speciation Data Available De Minimis De
Start Time 6:45 Stop Time 9:05 Stack Temperature (F) 53.0	775167 0.00369142 Average Hg Emission Rate (I 0.000048 0.00922	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 64 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Pre-Heater			ndep protecting the future for generations	NMCP Mel	Emission Data Entry rcury Stack Tests Environmental Protection Suite 4001 Carson City, NV 89701
System # 43	UTM Coord	dinates-North 4515.	0 km	Material Type	Ore
Unit # S2.125 & S2.128	UTM Coord	dinates-East 568.8	5 km	Material Concer	ntration (ppm) 17.455
Controls (process order)	Stack Dian	neter (in) 112.8		Throughput TPI	H unknown
Baghouse	Stack Heig	ht (ft)	own	Permitted TPH	560.0
Test Company Western Environmental	Average St	tack Temperature (F)	96.0	Tier #	De Minimis
Test Method 101A	Average St	tack Velocity (dscf/mi	(n) 69963.0	NvMCP Controls	s Installed
Hg Mass (grains) 0.00008025 0.0000013 0.0000013	2 10/10/2006 18:48 20:57 7.0 .0011173 .0000176	3 10/10/2006 21:29 23:34 101.0 0.00097687 0.0000149 0.009054	Average Hg Mass (gradule) 0.00072532 Average Hg Concentration (goldon) 0.0000113 Average Hg Emission Rate 0.006805	grains/dscf)	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.

Auto Number 65 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Roaster	ndep protecting the future for generation	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # 44	UTM Coordinates-North 4515.0 km	Material Type Ore
Unit # S2.133 & S2.145	UTM Coordinates-East 568.85 km	Material Concentration (ppm) 17.455
Controls (process order)	Stack Diameter (in) 37.25	Throughput TPH 455.533
See Table 1 in Spec. Regs under Sys. 44	Stack Height (ft) unknown	Permitted TPH 560.0
Test Company Western Environmental	Average Stack Temperature (F) 220.0	Tier # De Minimis
Test Method 101A	Average Stack Velocity (dscf/min) 18810.0	NvMCP Controls Installed ☐ Speciation Data Available ☐
Hg Concentration (grains/dscf) 0.0000028 0.00 Hg Emission Rate (lbs/hour) 0.000464 0.00 Link Test Page Link Whole Test Report Link to NvMCP Control Document	0.00015895	* This information is provided for reference purposes only. Please refer to the stack test
Notes Exhaust Stack (E14A); 2 Roasters, North CFB & Sc	OULIT CED	

Auto Number 66 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Carbon Kiln System # 72 UTM Coordinates-North 4514.8 km Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 UTM Coordinates-North 4514.8 km Material Type Ore	
Unit # S2.056 & S2.057 Controls (process order) Wet Scrubber UTM Coordinates-East 568.6 km Stack Diameter (in) 39.75 Stack Height (ft) 57.0 Material Concentration (ppm) 17.455 Throughput TPH 1.0 Permitted TPH 1.25	
Test Company Western Environmental Average Stack Temperature (F) 924.0 Tier # De Minimis Average Stack Velocity (dscf/min) 2154.0 NvMCP Controls Installed Speciation Data Available	le \Box
Run 1 2 3 3 Average Hg Mass (grains) Start Time 13:50 16:33 7:35 Stop Time 15:56 18:41 9:41 9:41 937.0 0.000003 Hg Emission Rate (lbs/hour) 0.000066 0.000046 0.000028 Notes Zadra Combustion Stack Run 1 2 3 3 Average Hg Mass (grains) 0.00016667 Average Hg Concentration (grains/dscf) provided for reference purposes only. Please refer to the stack test reports for detailed data. ** This information is provided for reference purposes only. Please refer to the stack test reports for detailed data. ** This information is provided for reference purposes only. Please refer to the stack test reports for detailed data. ** This information is provided for reference purposes only. Please refer to the stack test reports for detailed data. ** This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.	

Auto Number 67 AQOP ID AP041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Carbon Kiln System # 72 Unit # S2.056 & S2.057 Controls (process order)	UTM Coordinates-North UTM Coordinates-East Stack Diameter (in) 568.6 km 7.75	NMCP Me Nevada Division of 901 S. Stewart St, 775-687-9330 Material Type	entration (ppm) 17.455
None	Stack Height (ft) 52.0	Permitted TPH	
Test Company Western Environmental Test Method 101A	Average Stack Temperature (F) 96.0 Average Stack Velocity (dscf/min) 44	lier #	De Minimis ☐ Is Installed ☐ Speciation Data Available ☐
Hg Concentration (grains/dscf) 0.000828 0.00	69.0	Average Hg Mass (grains) 0.05679571 age Hg Concentration (grains/dscf) 0.000659 rage Hg Emission Rate (lbs/hour) 0.002487	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.

Auto Number 68 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Carbon Kiln System # 72 Unit # S2.056 & S2.057 Controls (process order) None	nden	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Ore Material Concentration (ppm) 17.455 Throughput TPH 1.0 Permitted TPH 1.25
Test Company Western Environmental Test Method Ontario Hydro	Average Stack Temperature (F) 96.0 Average Stack Velocity (dscf/min) 445.0	Tier # De Minimis De Minimis NvMCP Controls Installed Speciation Data Available
Hg Concentration (grains/dscf) 0.001585 0.0	2 07/13/2006 07/14/2006 07/14/2006 0.0892407 0.0892407 Average Hg Concentration (gradulus of the content of the	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 69 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Carbon Kiln System # 73 Unit # \$2.058 & \$2.059 Controls (process order) Wet Scrubber	UTM Coordinates-North UTM Coordinates-East Stack Diameter (in) Stack Height (ft) Stack Height (ft)	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330 Material Type Ore Material Concentration (ppm) 17.455 Throughput TPH 1.049 Permitted TPH 1.25
Test Company Western Environmental Test Method Method 101A	Average Stack Temperature (F) 76.0 Average Stack Velocity (dscf/min) 460.0	Tier # De Minimis De Minimis NvMCP Controls Installed Speciation Data Available
Hg Concentration (grains/dscf) 0.004587 0.00	2 3 Average Hg Ma 10/14/2006 11:55 14:28 14:01 16:35 78.0 0.005851 Average Hg Emission 0.0025445 0.025445 Average Hg Ma 0.4923215 Average Hg Concentral 0.005851 Average Hg Emission 0.02302 0.025445 0.025445 0.025445 0.025445	* This information is provided for reference purposes only. Please refer to the stack test

70		
Auto Number 70		Mercury Emission Data Entry
AQOP ID AP1041-0793		NMCP Mercury Stack Tests
Facility Gold Quarry	nden	Nevada Division of Environmental Protection
Company Newmont Mining	protecting the future for gener	901 S. Stewart St, Suite 4001 Carson City, NV 89701
Unit Type Carbon Kiln	protecting the fature for gener	775-687-9330
System # 73	UTM Coordinates-North 4514.9 km	Material Type Ore
Unit # S2.058 & S2.059	UTM Coordinates-East 568.5 km	Material Concentration (ppm) 17.455
Controls (process order)	Stack Diameter (in) 8.0	Throughput TPH 1.049
Wet Scrubber	Stack Height (ft) 35.0	Permitted TPH 1.25
Test Company Western Environmental	Average Stack Temperature (F) 76.0	Tier # De Minimis
Test Method Ontario Hydro	Average Stack Velocity (dscf/min) 460.0	NvMCP Controls Installed Speciation Data Available
		NVINOI CONTROL INSTALLED SPECIALION DATA AVAILABLE S
Run 1	2 3	
Date 10/14/2006	10/14/2006 Average Hg Ma	<u> </u>
Start Time 9:20	11:55 14:28	This information is
Stop Time 11:28	14:01 16:35 Average Hg Concentra	ation (grains/dscf)
Stack Temperature (F) 74.0	.0 78.0 0.00719	purposes only. Please refer to the stack test
Hg Mass (grains) 0.54464033 0.65	0.62181293 Average Hg Emission	
Hg Concentration (grains/dscf) 0.006366 0.00	0.07653 0.00755 0.028283	data.
Hg Emission Rate (lbs/hour) 0.025763 0.00	030203	
Link Test Page		
Link Whole Test Report		
Link to NvMCP Control Document		
Notes AARL Scrubber Stack		

	Auto Number 71 AQOP ID AP1041-0793				-		Emission Data Entry	
	Facility Gold Quarry						rcury Stack Tests Environmental Protection	
	Company Newmont Mining				naep		Suite 4001 Carson City, NV 89701	
	Unit Type Carbon Kiln				protecting the future for generations	775-687-9330		
	System # 73		UTM Cool	rdinates-North 4514	9 km	Material Type	Ore	
	Unit # S2.058 & S2.059		UTM Cool	rdinates-East 568.5	km	Material Concer	ntration (ppm) 17.455	
	Controls (process order)		Stack Dia	meter (in) 20.0		Throughput TPI	H 1.049	
	Wet Scrubber		Stack Hei	ght (ft) 74.0		Permitted TPH	1.25	
	Test Company Western Envir	ronmental	Average S	Stack Temperature (F)	944.0	Tier #	De Minimis	
	Test Method 101A		Average S	Stack Velocity (dscf/m	in) 1670.0	NvMCP Controls	s Installed Speciation Data Available	
	Run	1	2	3	Average Hg Mass (gra	iins)		
	Date	10/14/2006	10/14/2006	10/14/2006	0.00112348		* This information is	
	Start Time	9:20	11:55	14:28	•		* This information is provided for reference	
	Stop Time	11:28	14:01	16:35	Average Hg Concentration (g	rains/dscf)	purposes only. Please	
	Stack Temperature (F)	936.0	951.0	945.0	0.000015		refer to the stack test	
	Hg Mass (grains)	0.00084569	0.00133644	0.00118829	Average Hg Emission Rate	(lbs/hour)	reports for detailed	
Н	g Concentration (grains/dscf)	0.000012	0.000018	0.000016	0.000216		data.	
	Hg Emission Rate (lbs/hour)	0.00016	0.000258	0.000228				
	Link Test Page							
	Link Whole Test	Report						
	Link to NvMCP C	ontrol Document						
1	Notes AARL Combustion Stack							
	· ·							

Auto Number 72 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Retort System # 77 Unit # \$2.041 - \$2.046.2 Controls (process order) Carbon Filter Pack	UTM Coordinates UTM Coordinates Stack Diameter (i	<u> </u>	NMCP Me Nevada Division of 901 S. Stewart St,	ntration (ppm) 17.455
Test Company Western Environmental Test Method Method 101A	Average Stack Ve	emperature (F) 83.0	Tier # NvMCP Controls	De Minimis
Hg Mass (grains) 0.00462971 C	15:19 17:34 84.0	Average Hg Emission Ra 0069 0.002846	n (grains/dscf)	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.

Auto Number 73 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Retort System # 77 Unit # S2.041 - S2.046.2 Controls (process order) Carbon Filter Pack	UTM Coordinates-North 4514.8 k UTM Coordinates-East 568.6 km Stack Diameter (in) 33.25 x 2 Stack Height (ft) unknown	NMCP Nevada Divis 901 S. Stewa 775-687-933 Material Material Through Permittee	Mercury Stack Tests sion of Environmental Protection art St, Suite 4001 Carson City, NV 89701 30 Type Ore Concentration (ppm) 17.455 out TPH unknown
Test Company Western Environmental Test Method Ontario Hydro	Average Stack Temperature (F) Average Stack Velocity (dscf/min)	4863.0 Tier # NvMCP C	De Minimis controls Installed Speciation Data Available
Hg Mass (grains) 0.00597078 0.00008 0.00008	2 3 10/17/2006 10/17/2006 15:19 17:56 17:34 20:13 6.0 86.0 0.00708345 0.000649085 0.000082 0.003669 0.003555	Average Hg Mass (grains) 0.00651554 Average Hg Concentration (grains/dscf) 0.000084 Average Hg Emission Rate (lbs/hour) 0.003497	* This information is provided for reference purposes only. Please refer to the stack test reports for detailed data.

Auto Number 74 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Electro Winning System System # IA1.009	ndep protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
	UTM Coordinates-North unknown	Material Type unknown
Unit #	UTM Coordinates-East unknown	Material Concentration (ppm) 17.455
Controls (process order)	Stack Diameter (in) 27.5	Throughput TPH unknown
None	Stack Height (ft) unknown	Permitted TPH unknown
Test Company Western Environmental	Average Stack Temperature (F) 74.0	Tier # De Minimis
Test Method Method 101A	Average Stack Velocity (dscf/min) 5901.0	NvMCP Controls Installed
Hg Mass (grains) 0.00125311 0.00002 Hg Concentration (grains/dscf) 0.000002 0.000002	2 3 Average Hg Mass (gra 10/13/2006 11:38 11:38 11:38 11:38	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 75 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Electro Winning System	ndep protecting the future for generations	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # IA1.009	UTM Coordinates-North unknown	Material Type unknown
Unit #	UTM Coordinates-East unknown	Material Concentration (ppm) 17.455
Controls (process order)	Stack Diameter (in) 27.5	Throughput TPH unknown
None	Stack Height (ft) unknown	Permitted TPH unknown
Test Company Western Environmental	Average Stack Temperature (F) 75.0	Tier # De Minimis
Test Method Ontario Hydro	Average Stack Velocity (dscf/min) 5770.0	NvMCP Controls Installed Speciation Data Available
Hg Concentration (grains/dscf) 0.000032 0.0	2 3 Average Hg Mass (gradule	* This information is provided for reference purposes only. Please refer to the stack test

Auto Number 76			Mercury F	Emission Data Entry
AQOP ID AP1041-0738		A Second		
Facility Gold Quarry				rcury Stack Tests Environmental Protection
Company Newmont Mining	•	naep		Suite 4001 Carson City, NV 89701
Unit Type Heated Pregnant Solution Tank		protecting the future for generations	775-687-9330	
System # unknown	UTM Coordinates-North unknown	own	Material Type	unknown
Unit # unknown	UTM Coordinates-East unkno	own	Material Concen	stration (ppm) 17.455
Controls (process order)	Stack Diameter (in) 6.0		Throughput TPI	1.049
unknown	Stack Height (ft) unknown	own	Permitted TPH	unknown
Test Company Western Environmental	Average Stack Temperature (F)	128.0	Tier #	De Minimis
Test Method 101A	Average Stack Velocity (dscf/mi	n) 201.0	NvMCP Controls	
			TWW.GT GGTTU GIS	Thistened — operation but it is a
Run 1	2 3			
Date 10/15/2006	10/15/2006	Average Hg Mass (grain	ns)	
Start Time 9:09	11:55	0.0187318		* This information is
Stop Time 11:20	14:05 16:49	Average Hg Concentration (gr	rains/dscf)	provided for reference
Stack Temperature (F) 124.0	30.0	0.000251		purposes only. Please refer to the stack test
Hg Mass (grains) 0.00146762 0.0	04365197 0.01107735	Average Hg Emission Rate (I	lbs/hour)	reports for detailed
Hg Concentration (grains/dscf) 0.000018 0.0	000592 0.000143	0.000418	T	data.
Hg Emission Rate (lbs/hour) 0.000033 0.0	000977 0.000243	Į		
Link Test Page	'			
Link Whole Test Report				
<u> </u>				
Link to NvMCP Control Document				
Notes Vents Pregnant Tanks, AARL Electrolyte Vents				

Auto Number 77 AQOP ID AP1041-0793 Facility Gold Quarry Company Newmont Mining Unit Type Heated Pregnant Solution Tank	ndep	Mercury Emission Data Entry NMCP Mercury Stack Tests Nevada Division of Environmental Protection 901 S. Stewart St, Suite 4001 Carson City, NV 89701 775-687-9330
System # unknown	UTM Coordinates-North unknown	Material Type unknown
Unit # unknown	UTM Coordinates-East unknown	Material Concentration (ppm) 17.455
Controls (process order)	Stack Diameter (in) 6.0	Throughput TPH 1.049
unknown	Stack Height (ft) unknown	Permitted TPH unknown
Test Company Western Environmental	Average Stack Temperature (F) 125.0	Tier # De Minimis D
Test Method Ontario Hydro	Average Stack Velocity (dscf/min) 355.0	NvMCP Controls Installed Speciation Data Available
Hg Mass (grains) 0.0146808 Concentration (grains/dscf) 0.000181	2 3 Average Hg Mass (grain 10/15/2006 11:55 14:38 14:05 16:49 122.0 0.000141 0.000149 0.000337 0.000577 Average Hg Mass (grain 0.01269157 Average Hg Concentration (grain 0.000161 Average Hg Emission Rate (IIII 0.00049 0.000337 0.000577 0.000577	* This information is provided for reference purposes only. Please refer to the stack test